FOREST INSECT AND DISEASE MANAGEMENT
U.S. FOREST SERVICE
ASHEVILLE, NORTH CAROLINA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Nantahala National Forest, Highland RD, Cheoah RD, Wayah RD,

STATE: North Carolina COUNTY: Graham, Jackson, Macon

AREA WITHIN SURVEY BOUNDARY: 959,500 acres DATE: 8/3/76

PERCENT COVERAGE: 50% AIRCRAFT: Cessna 182 CREW: Bassett, Gentry

SURVEY OBJECTIVES: To determine the location and extent of southern pine beetle activ within the boundary of the survey area.

SURVEY RESULTS

Listed is pine mortality, probably caused by the southern pine beetle. The data is expanded to give 100% coverage.

Ranger District	Number Spots	Number Trees Per Spot (Average)
Highlands	0	0
Wayah	2	3
Cheoah	24	7

The survey showed that southern pine beetle activity is continuing at a low level in the Wayah and Cheoah Ranger Districts. Most of the infestations on the Cheoah District are concentrated near Fontana Lake. Spots are small ranging from 2 to 15 trees.

SUMMARY

Southern pine beetle activity has declined on the three Ranger Districts since the last survey. If any increase in bark beetle activity is observed by District personnel please notify the Asheville Office of Forest Insect and Disease Management. Aerial surveillance will be continued next summer.

For any additional information, Contact:
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